

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125943.D
 Acq On : 26 Oct 2021 20:06
 Operator : JU/CG
 Sample : M4358-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-FS

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	19	rVB	3220129	4139599	100.00%	12.989%
2	5.087	506	510	517	rVB	61285	77290	1.87%	0.243%
3	5.481	572	577	580	rBV	4171881	3932595	95.00%	12.340%
4	6.486	742	748	751	rBV	3959772	3958814	95.63%	12.422%
5	6.863	809	812	816	rBV	1195289	1035480	25.01%	3.249%
6	7.422	903	907	911	rBV	2564442	2528726	61.09%	7.935%
7	8.051	1010	1014	1017	rBV	1141445	843147	20.37%	2.646%
8	8.145	1026	1030	1034	rBV	1510115	1345321	32.50%	4.221%
9	9.222	1209	1213	1217	rBV	3850150	3670090	88.66%	11.516%
10	9.898	1325	1328	1332	rBV	1617929	1434385	34.65%	4.501%
11	10.316	1395	1399	1402	rBV	40595	47420	1.15%	0.149%
12	10.686	1458	1462	1465	rBV	2882520	2434094	58.80%	7.638%
13	11.386	1577	1581	1584	rBV	1646442	1389536	33.57%	4.360%
14	11.451	1588	1592	1596	rVB2	47486	45999	1.11%	0.144%
15	11.910	1666	1670	1676	rBV	137798	151276	3.65%	0.475%
16	12.698	1801	1804	1808	rBV	63929	57769	1.40%	0.181%
17	12.974	1846	1851	1854	rBV	3156623	2817123	68.05%	8.840%
18	13.874	2000	2004	2012	rBV2	99862	124678	3.01%	0.391%
19	14.021	2025	2029	2034	rVB	1011543	855712	20.67%	2.685%
20	14.898	2175	2178	2181	rVB2	50904	47169	1.14%	0.148%
21	15.492	2274	2279	2285	rVB	800652	932700	22.53%	2.927%

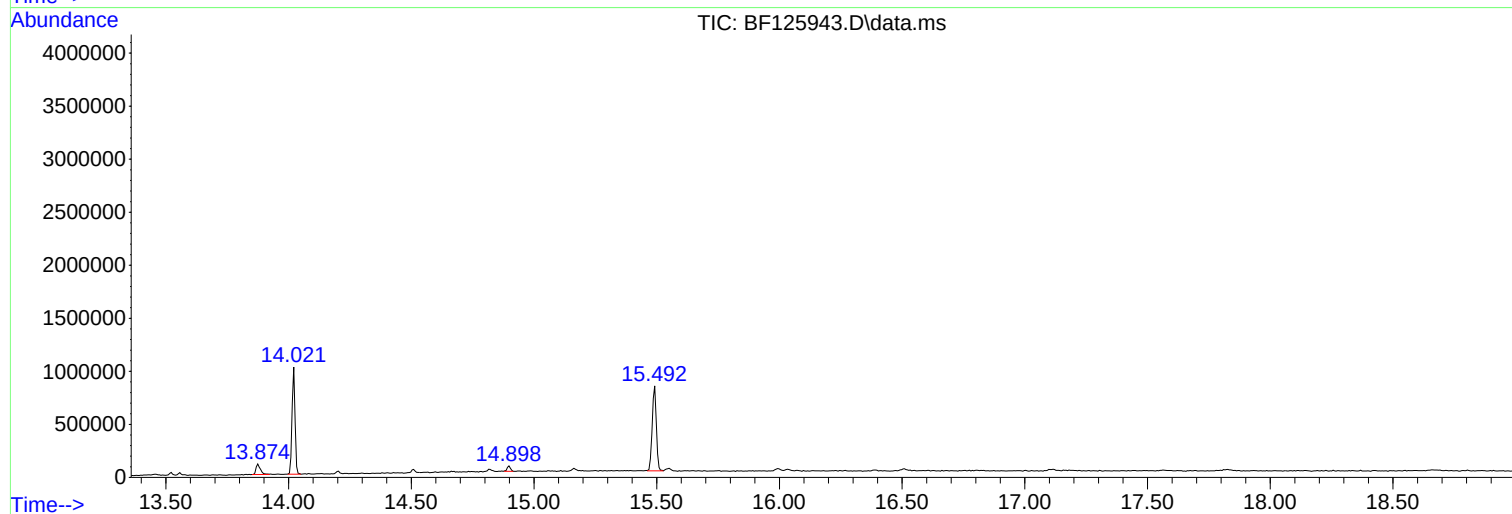
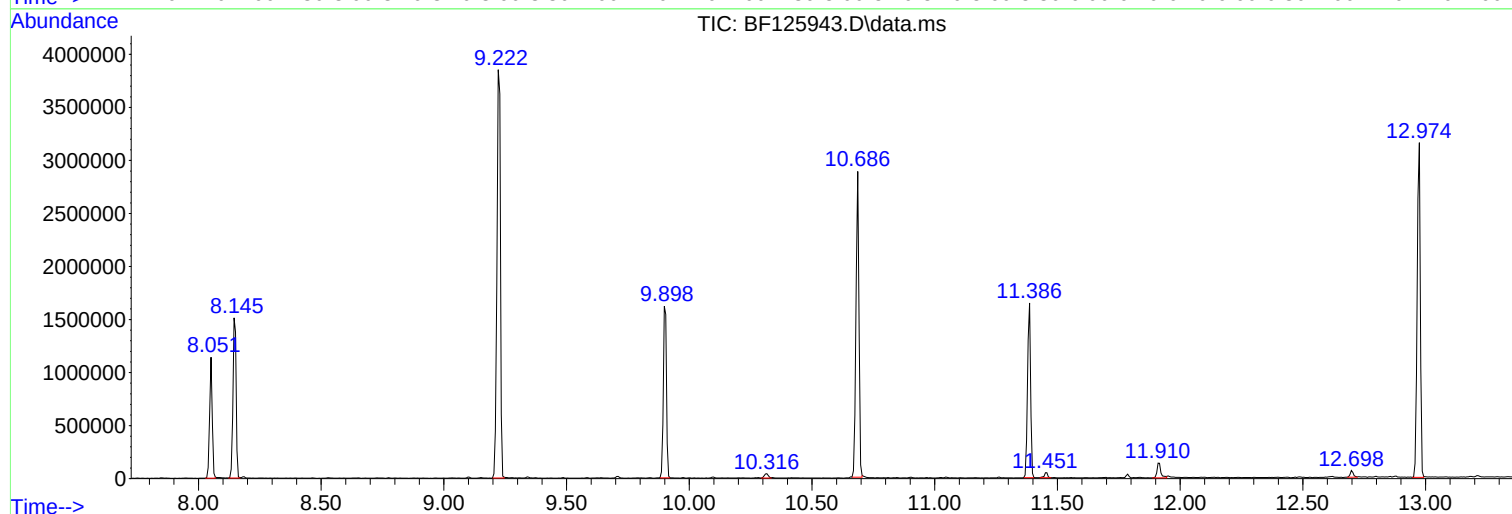
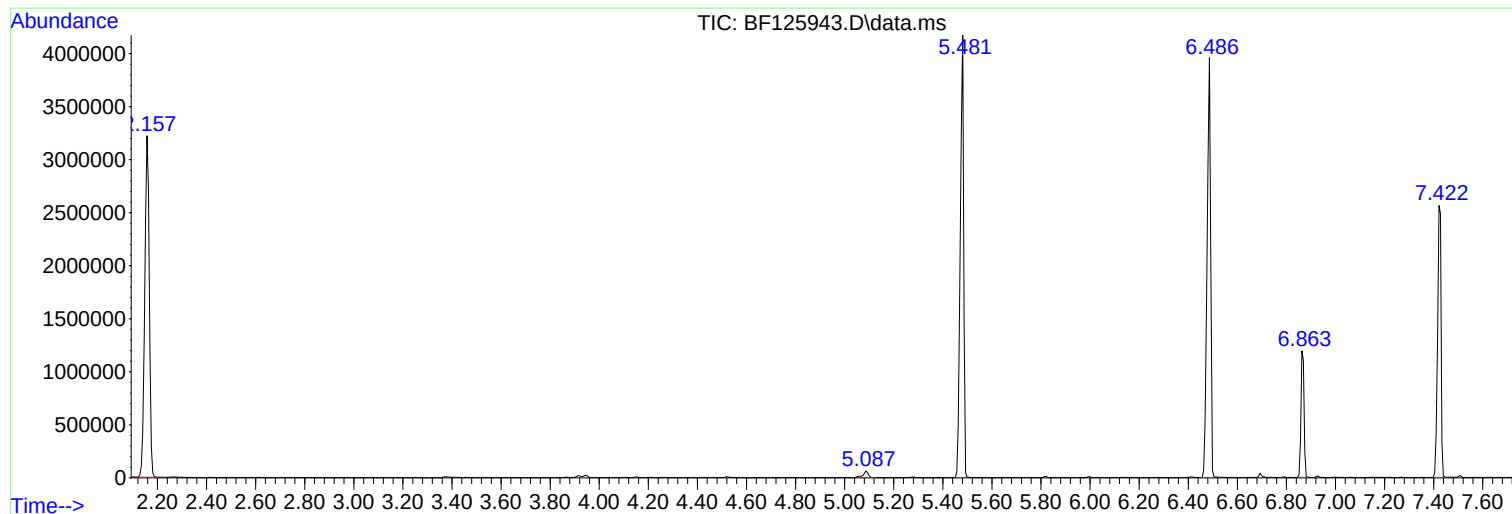
Sum of corrected areas: 31868923

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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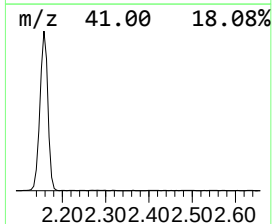
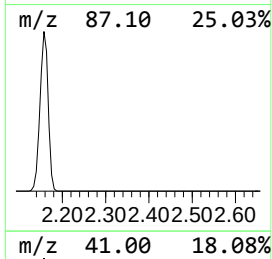
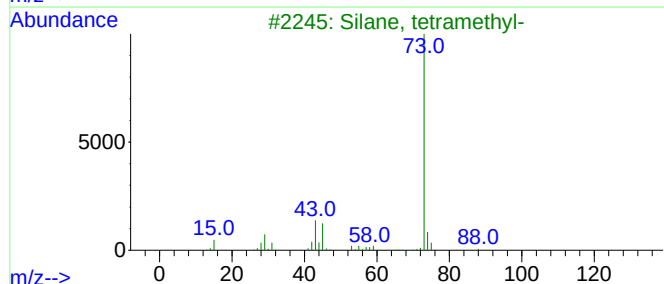
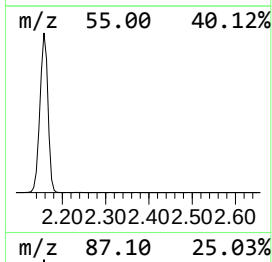
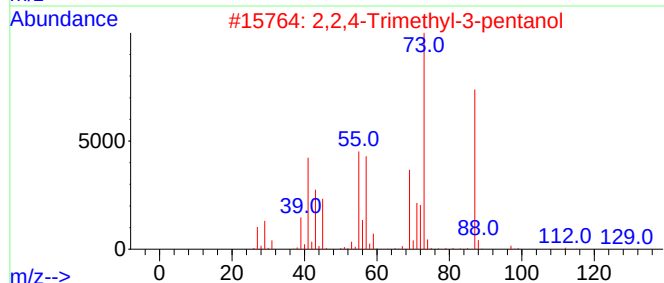
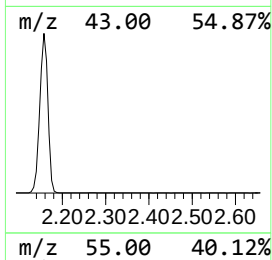
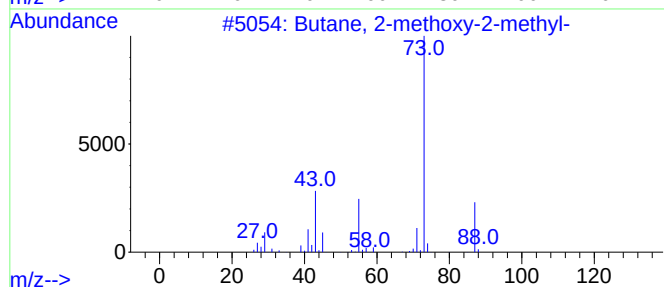
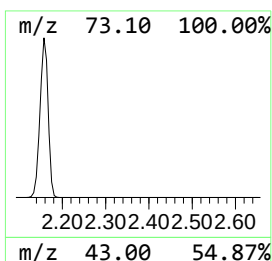
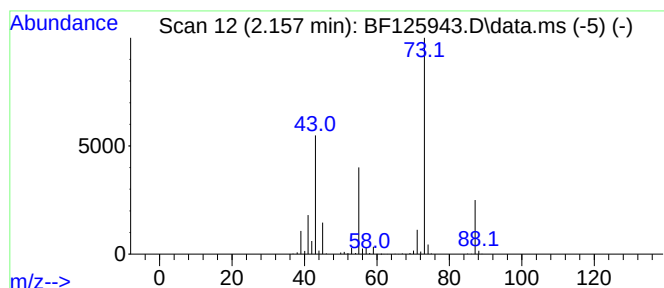
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	79.96 ng	4139600	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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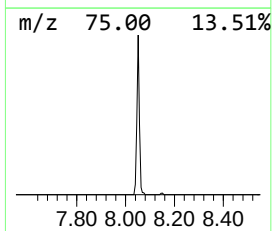
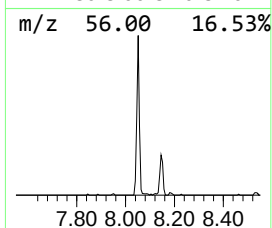
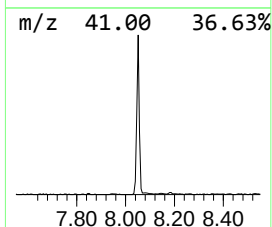
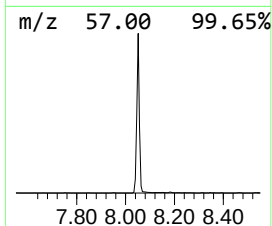
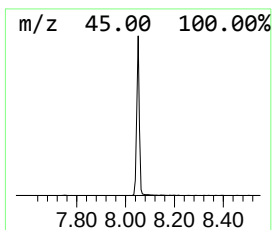
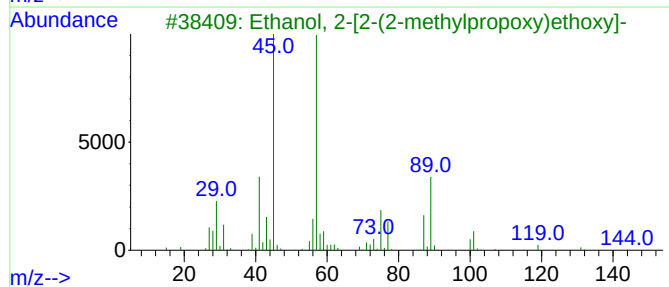
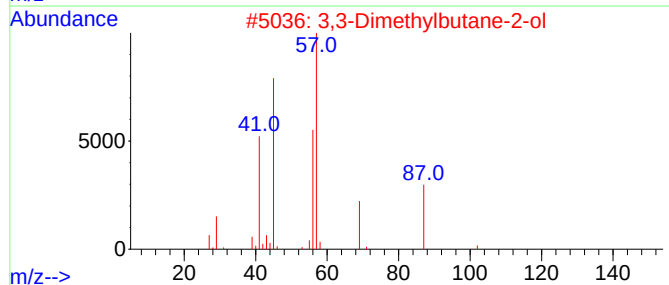
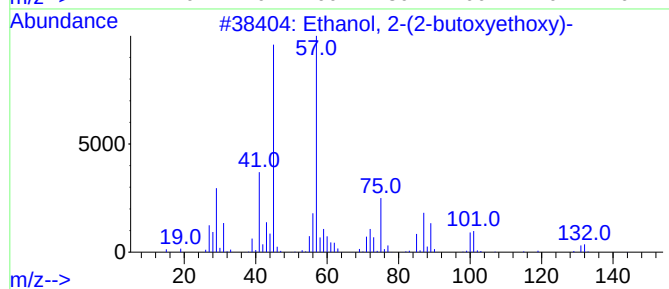
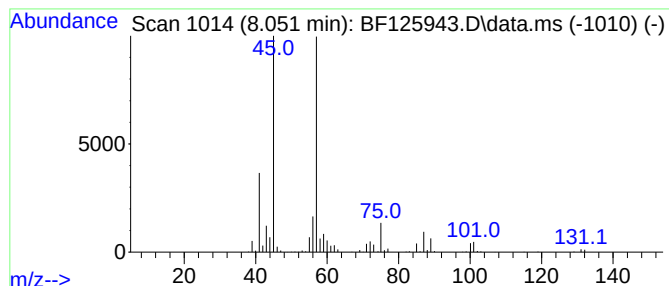
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	12.53 ng	843147	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	50
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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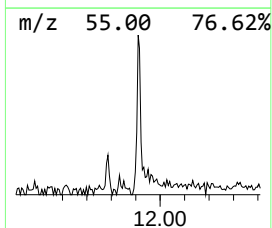
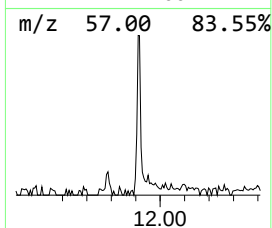
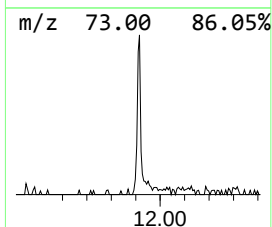
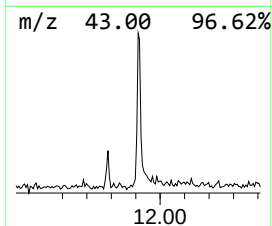
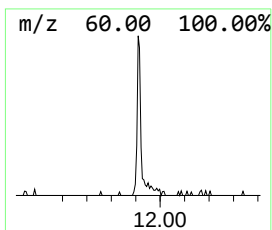
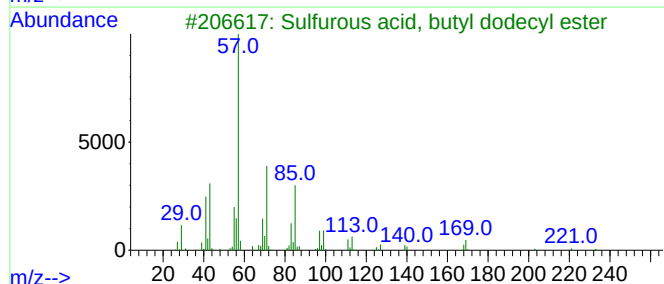
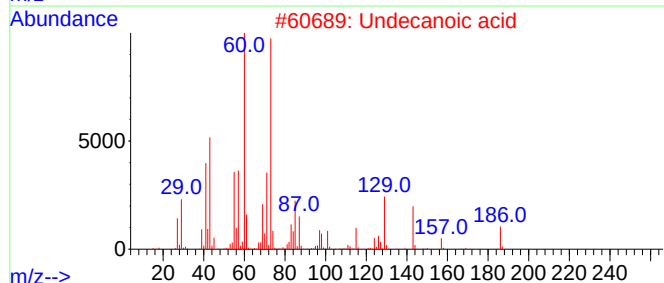
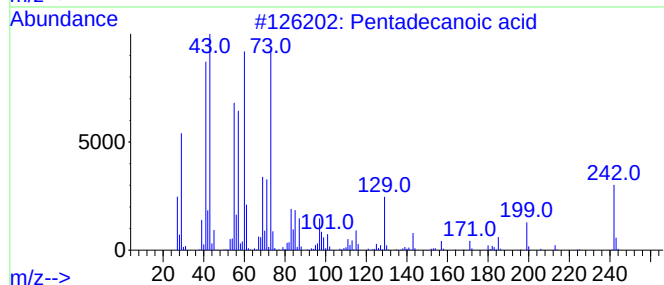
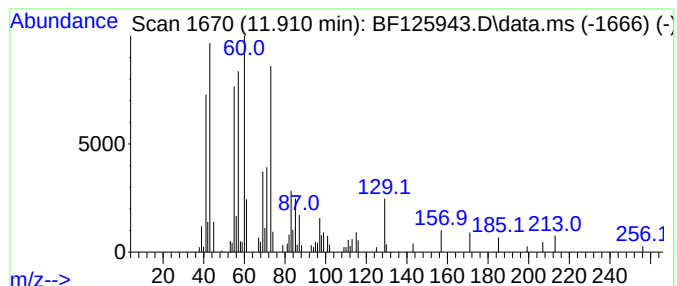
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Peak Number 3 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.18 ng	151276	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2			Undecanoic acid	186	C11H22O2	000112-37-8	86
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	22
4			2,3,4,5-Tetrahydropentanal	150	C5H10O5	053106-52-8	22
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	22



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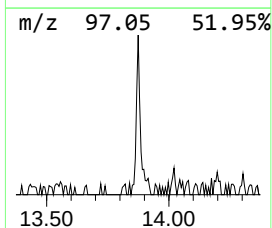
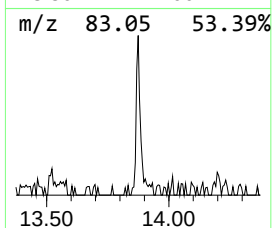
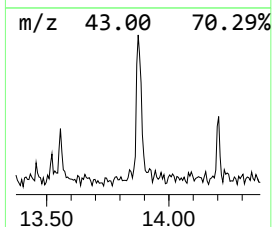
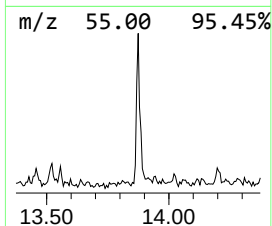
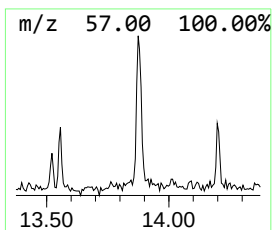
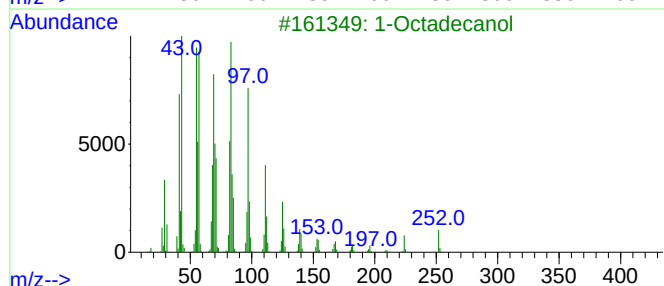
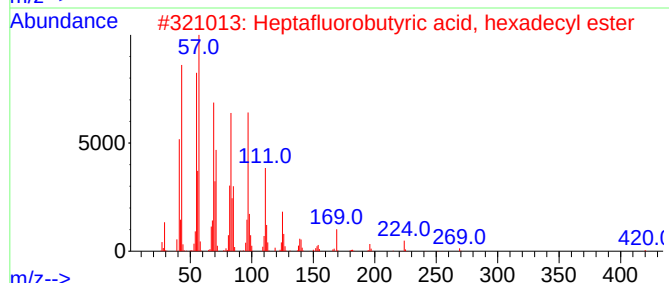
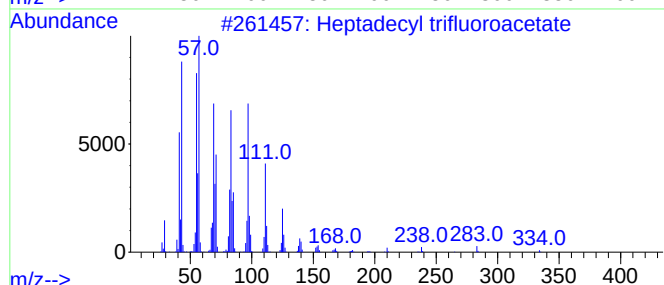
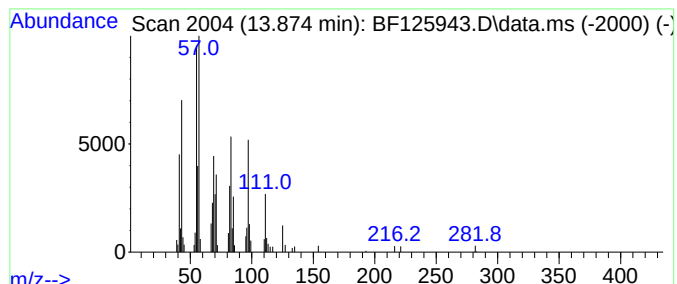
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.91 ng	124678	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
3			1-Octadecanol	270	C18H38O	000112-92-5	86
4			Butyl tetracosyl ether	410	C28H58O	1000406-40-9	86
5			1-Hexadecanol	242	C16H34O	036653-82-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	80.0	ng	4139600	1	6.869	1035480	20.0
Ethanol, 2-(2-b...	8.051	12.5	ng	843147	2	8.145	1345320	20.0
Pentadecanoic acid	11.910	2.2	ng	151276	4	11.386	1389540	20.0
Heptadecyl trif...	13.874	2.9	ng	124678	5	14.021	855712	20.0